

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L2 | 150 | ((Yamazaki.in. or Inoue.in. or Miyanaga.in. or SEL.as. or (Semiconductor adj energy adj lab\$9)) and ((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with (plasma or glow or discharge or ECR)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 14:45 |
| L3 | 21 | ((Yamazaki.in. or Inoue.in. or Miyanaga.in. or SEL.as. or (Semiconductor adj energy adj lab\$9)) and ((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with (plasma or glow or discharge or ECR) same (superpos\$8 or continuous\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 14:46 |
| L4 | 103 | ((Yamazaki.in. or Inoue.in. or Miyanaga.in. or SEL.as. or (Semiconductor adj energy adj lab\$9)) and ((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with (coat\$4 or deposit\$4 or film or layer or \$4Cvd) same (superpos\$8 or continuous\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 14:46 |
| L6 | 107 | (Yamazaki.in. or Inoue.in. or Miyanaga.in. or SEL.as. or (Semiconductor adj energy adj lab\$9)) and (((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with ((continuous\$4) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same (plasma or deposit\$4 or coat\$4 or film or layer or \$4cvd or glow or discharge)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 14:48 |

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| L8 | 5 | (Yamazaki.in. or Inoue.in. or Miyanaga.in. or SEL.as. or (Semiconductor adj energy adj lab\$9)) and (((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with ((continuous\$4) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same (plasma or deposit\$4 or coat\$4 or film or layer or \$4cvd or glow or discharge) same superpos\$10) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 14:49 |
| L9 | 7403 | (427/569,570,571,572,574,575, 578,582,583,584,248.1,255.23, 255.28,250,255.31,255.36,255.391,255.392,255.393).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/12/30 14:50 |
| L10 | 1524 | (118/723R,723MP,723MW, 723MA).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/12/30 14:50 |
| L11 | 8642 | L9 or L10 | US-PGPUB; USPAT | OR | ON | 2005/12/30 14:50 |
| L12 | 304 | 427/571.ccls. | US-PGPUB; USPAT | OR | ON | 2005/12/30 14:51 |
| L14 | 8642 | L9 or L10 | US-PGPUB; USPAT | OR | ON | 2005/12/30 14:52 |
| L15 | 256 | L14 and (((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with (plasma or glow or discharge or ECR)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 14:52 |
| L16 | 43 | L14 and (((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with (coat\$4 or deposit\$4 or film or layer or \$4Cvd) with (superpos\$8 or continuous\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 14:53 |

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| L17 | 58 | L14 and (((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with ((continuous\$4) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same (plasma or deposit\$4 or coat\$4 or film or layer or \$4cvd or glow or discharge)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 14:53 |
| L18 | 4 | L14 and (((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with ((continuous\$4) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same (plasma or deposit\$4 or coat\$4 or film or layer or \$4cvd or glow or discharge) same (superpos\$8 or overlap\$8 or onto or simultaneous\$7 or "same time")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 14:54 |
| L19 | 8 | (((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with ((continuous\$4) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same (plasma or glow or discharge or PECvd) same (superpos\$8 or overlap\$8 or onto or simultaneous\$7 or "same time") same (deposit\$4 or coat\$4 or film or layer or \$4cvd)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 14:54 |
| L20 | 109 | (((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with ((continuous\$4) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same (plasma or glow or discharge or PECvd) same (deposit\$4 or coat\$4 or film or layer or \$4cvd)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 14:55 |

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| L21 | 109 | (((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with ((continuous\$4) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same (plasma or glow or discharge or PEcvd) same (deposit\$4 or coat\$4 or film or layer or \$4cvd)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 14:56 |
| L22 | 109 | (((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) with ((continuous\$4) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same (plasma or glow or discharge or PEcvd) same (deposit\$4 or coat\$4 or film or layer or \$4cvd)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 14:56 |
| L23 | 126 | (((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same ((continuous\$4) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same (plasma or glow or discharge or PEcvd) same (deposit\$4 or coat\$4 or film or layer or \$4cvd)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 14:56 |
| L24 | 17 | L23 not L22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 14:56 |
| L25 | 22 | (((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) with (frequency of electromagnetic or microwave or rf or vhf or wave)) with ((continuous\$4) with (superpos\$8 or overlap\$8 or combin\$7 or onto or simultaneous\$4 or "same time" or concurrent\$4)) same (plasma or glow or discharge or PEcvd) same (deposit\$4 or coat\$4 or film or layer or \$4cvd)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 14:58 |

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| L26 | 95 | ((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same ((continuous\$4) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same (plasma or glow or discharge or PEcvd) same (power or frequency) same (deposit\$4 or coat\$4 or film or layer or \$4cvd)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 14:58 |
| L28 | 187 | ((pulse or pulsed or pulsing or intermittent\$4 or intermittant\$4 or discontin\$8 or (on near2 off)) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same ((continuous\$4) near3 (frequency of electromagnetic or microwave or rf or vhf or wave)) same (plasma or glow or discharge or PEcvd)) and ((metal\$2 or tungsten or ceramic or insulating or titanium or molybdenum or Ti or W or Mo or silicide) with (deposit\$4 or coat\$4 or film or layer or \$4cvd)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 15:00 |